To: Christopher, Anne[Christopher.Anne@epa.gov]; Jones, Jennifer M.[JonesJM@cdmsmith.com]

From: Fonseca, Silvina

Sent: Tue 5/24/2016 5:32:26 PM
Subject: RE: Portland Harbor FS Section 4

Draft 404(b)(1) Analysis May192016 AC with final sf comments.docx

Hi Jennifer,

I included the cost information from the Table Anne sent you.

Silvina Fonseca, Environmental Engineer Office of Superfund Remediation and Technology Innovation

Phone #: 703-603-8799 Fax #: 703-603-9104

From: Christopher, Anne

Sent: Tuesday, May 24, 2016 1:15 PM

**To:** Jones, Jennifer M. <JonesJM@cdmsmith.com>; Fonseca, Silvina

<Fonseca.Silvina@epa.gov>

Subject: FW: Portland Harbor FS Section 4

Hey Jennifer,

Table 4.3-2 has the costs of CDF vs. upland landfill. Maybe we can just reference this table?

From: Koch, Kristine

**Sent:** Wednesday, May 18, 2016 5:14 PM

**To:** Woolford, James < <u>Woolford.James@epa.gov</u>>; Grandinetti, Cami

< <u>Grandinetti.Cami@epa.gov</u>>; Fonseca, Silvina < <u>Fonseca.Silvina@epa.gov</u>>; Christopher,

Anne < Christopher. Anne@epa.gov>; Ells, Steve < Ells. Steve@epa.gov>; Legare, Amy

<<u>Legare.Amy@epa.gov</u>>; Cora, Lori <<u>Cora.Lori@epa.gov</u>>; Scott Coffey

<coffeyse@cdmsmith.com>; Gustavson, Karl <Gustavson.Karl@epa.gov>

Cc: Allen, Elizabeth <allen.elizabeth@epa.gov>; Fleming, Sheila <fleming.sheila@epa.gov>;

Zhen, Davis < Zhen. Davis @epa.gov >

Subject: Portland Harbor FS Section 4

All – Here is the latest version of Section 4. Please provide comments by COB Friday so I can incorporate them. I've also included updates to Tables 4.3-1 and 4.3-2.

Also, please let me know which Appendices you would like to review so I can streamline the review process. I know that Jim wants to see Appendix D8 (MNR Analysis).

Appendix A: Database - complete

Appendix B: Development of PRGs - complete

Appendix C: Technology Evaluation – complete

Appendix D: Technical Calculations – partially complete (need MNR and transportation; CDM)

Appendix E: T4 Water Quality – complete

Appendix F: Transload Facilities – complete

Appendix G: Costs – being updated

Appendix H: HST Evaluation – complete

Appendix I: Uncertainty Analysis – complete

Appendix J: Residual Risk – incomplete (Elizabeth)

Appendix K: Loading Evaluation – incomplete (Kristine)

Appendix L: CWA 404 Analysis – incomplete (Anne & Silvina)

Appendix M: Green Remediation Plan – Complete

Appendix N: Cost Uncertainty – being updated

Appendix O: Dredge Water Quality & Residuals – incomplete (Kristine review)

Appendix P: Floodrise Analysis – incomplete (Kristine review)

## Thanks,

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup

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